


Issue Classification 	Application No.	Applicant(s)	
	09/921,147	MANTIUS ET AL.	
	Examiner	Art Unit	
	Helen F. Pratt	1761	

ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS	SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
426	599			426	478	490	615	640	
INTERNATIONAL CLASSIFICATION									
A23L	2102			210	651	652			
A23L	2170								
A23L	2174								
	1								
	1								
				HELEN PRATT PRIMARY EXAMINER <i>Helen Pratt</i> 12-9-03 (Primary Examiner) (Date)				Total Claims Allowed: 20 O.G. Print Claim(s) 1 O.G. Print Fig. 1	
(Assistant Examiner) (Date)									
(Legal Instruments Examiner) (Date)									

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
	1		31	10	61		91		121		151		181		
	2		32	20	62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11	1	41		71		101		131		161		191		
	12	2	42		72		102		132		162		192		
	13	3	43		73		103		133		163		193		
	14	4	44		74		104		134		164		194		
	15	5	45		75		105		135		165		195		
	16	6	46		76		106		136		166		196		
	17	7	47		77		107		137		167		197		
	18	8	48		78		108		138		168		198		
	19	9	49		79		109		139		169		199		
	20	11	50		80		110		140		170		200		
	21	12	51		81		111		141		171		201		
	22	13	52		82		112		142		172		202		
	23	14	53		83		113		143		173		203		
	24	15	54		84		114		144		174		204		
	25	16	55		85		115		145		175		205		
	26	17	56		86		116		146		176		206		
	27	18	57		87		117		147		177		207		
	28	19	58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		

... ..

U.S. UTILITY Patent Application

O.I.P.E. SCANNED <i>[Signature]</i> Q.A. <i>[Signature]</i>	PATENT DATE
--	-------------

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/021147		226	549	1001	PRATT

APPENDIX

三

PTD-2040
12/99

ISSUING CLASSIFICATION									
ORIGINAL			CROSS REFERENCE(S)						
CLASS	SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
426	599		426	478	490	615	640		
INTERNATIONAL CLASSIFICATION									
A23L	2/02		210	651	652				
A23L	2/70								
A23L	2/74								

1. Continued on Issue Slip inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drawg. <u>1</u> Figs. Drawg. <u>1</u> Print Fig. <u>1</u>		CLAIMS ALLOWED Total Claims <u>21</u> Print Claim for O.G. <u>1</u>	
	<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. _____ _____ _____		NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	HELEN PRATT PRIMARY EXAMINER <u>Helen Pratt</u> <u>6-5-03</u> (Primary Examiner) (Date)		ISSUE FEE Amount Due Date Paid	
	<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. _____ _____ _____		ISSUE BATCH NUMBER	

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 389. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A
(Rev. 6/90)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Marked in morning on file label area)

(FACE)